
Subject: i need help with imagemap
Posted by [alisonl](#) on Mon, 18 Jun 2001 11:42:50 GMT
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hi,

i am a fairly new idl user and need some help.
i currently have images from the meteosat satellites, which i am trying to convert to latitude/ longitude coordinates. i have managed to create arrays for the latitude and longitude of each pixel, but this is as far as i have got.
i have tried using liam gumleys imagemap program, but without success. the most common complaint idl has with this program is that i have reached the end of file before the end of the program.
has anyone got any ideas what i might be doing wrong?
any help would be great.

alison lucie

Subject: Re: i need help with imagemap
Posted by [Liam E. Gumley](#) on Mon, 18 Jun 2001 14:51:15 GMT
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alison lucie wrote:

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- > program is that i have reached the end of file before the end of the
- > program.
- > has anyone got any ideas what i might be doing wrong?
- > any help would be great.

Hi Alison,

I suspect the problem is caused by the method you are using to read the file. IMAGEMAP doesn't know anything about data files: it just plots arrays that already exist in memory.

Can you be a bit more specific about the type of data file you are trying to read? For example,

How many pixels are in each row?

How many rows?

What is the data type for each pixel (e.g., byte, 16-bit integer, 32-bit float)?

How many bytes of header information (if any)?

Cheers,

Liam.

<http://cimss.ssec.wisc.edu/~gumley/>

Subject: Re: i need help with imagemap

Posted by [Paul van Delst](#) on Mon, 18 Jun 2001 17:02:55 GMT

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"Liam E. Gumley" wrote:

>

> alison lucie wrote:

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>

> Hi Alison,

>

> I suspect the problem is caused by the method you are using to read the file. IMAGEMAP doesn't know anything about data files: it just plots arrays that already exist in memory.

Actually the error quoted, that IDL has "reached the end of file before the end of the program" sounds more like a corrupted source code file with an unterminated (or incorrectly terminated) control construct. I get that error sometimes when I quickly fiddle with IF constructs when testing code.

It can be a bugger to find this stuff as IDL doesn't report a useful line number (it reports the last END as where the error occurred.... which, strictly speaking, is correct

> Liam.
> <http://cimss.ssec.wisc.edu/~gumley/>
